

Please type a plus (+) inside this box ☐

PTO/SB/05 (03-01)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid MB control number.

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	10071-037-999	Total Pages	52
First Named Inventor or Application Identifier			
R. WILLIAMS et al.			
Express Mail Label No.			

## APPLICATION ELEMENTS

See MPEP chapters 600 concerning utility patent application contents.

Address to: Commissioner for Patents  
P.O. Box 1450  
Mail Stop PATENT APPLICATION  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims Small Entity status, see 37 C.F.R. § 1.27
3. ☒ Specification [Total Pages 50]  
(preferred arrangement set forth below, MPEP 1503.01)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description of the Invention (including drawings, if filed)
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 USC 113) [Total Sheets ]
5. ☒ Declaration [Total Sheets 2]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

22141 U.S. PAT.  
10/669258  
09/25/03

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/931,293, filed August 17, 2001, now allowed.

Prior application information: Examiner: J. Venkat

Group Art Unit: 1615

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number

20582

Insert Customer No.

or ☐ Correspondence address below

NAME				
ADDRESS				
CITY				
COUNTRY	STATE	ZIP CODE		
	TELEPHONE	FAX		

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

09/29/2003 GWORDDF1 00000045 161150 10669258

01 FC:1001 750.00 DA  
02 FC:1201 84.00 DA  
03 FC:1202 666.00 DA

Adjustment date: 12/22/2003 TLUU11

09/29/2003 GWORDDF1 00000045 161150 10669258

01 FC:1001 750.00 CR  
02 FC:1201 84.00 CR  
03 FC:1202 666.00 CR

12/22/2003 TLUU11 00000005 161150 10669258

01 FC:2001 375.00 DA  
02 FC:2201 42.00 DA  
03 FC:2202 333.00 DA

PTO-1556  
(5/87)